

4.2.G. 0602000209.

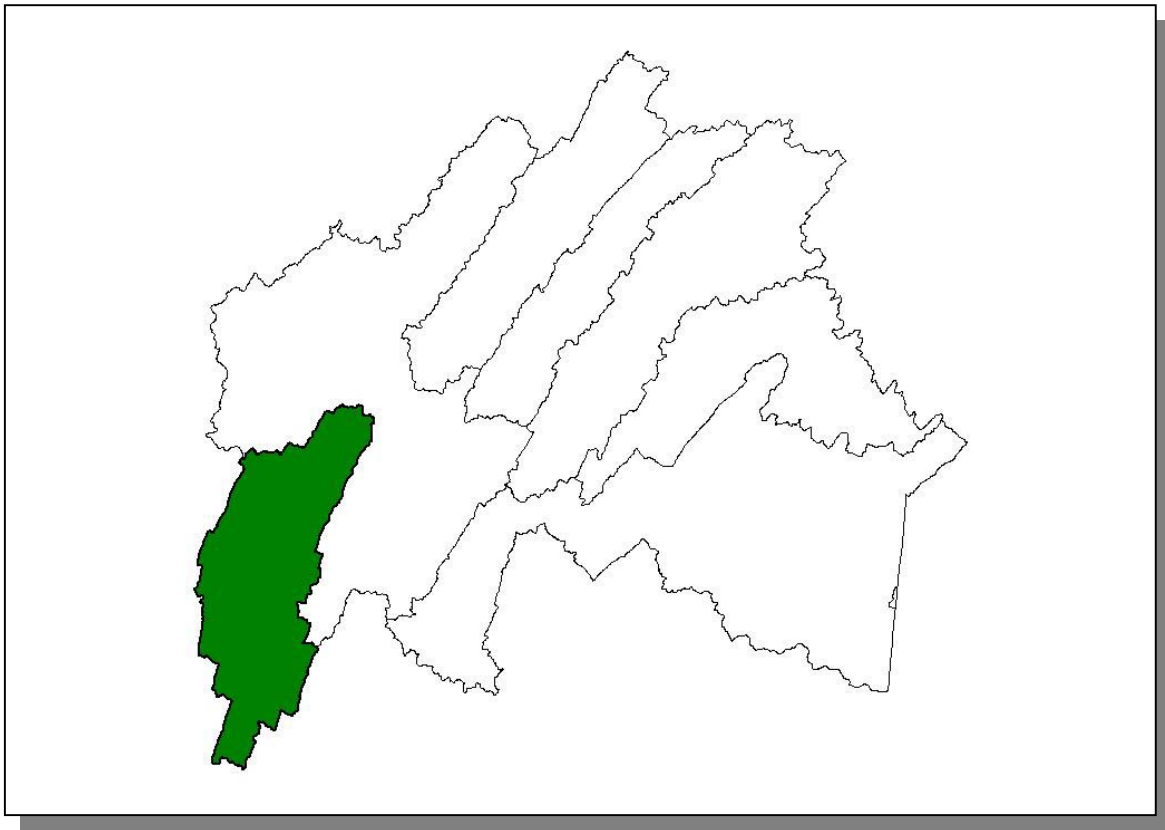


Figure 4-68. Location of Subwatershed 0602000209. All Hiwassee HUC-10 subwatershed boundaries are shown for reference.

4.2.G.i. General Description.

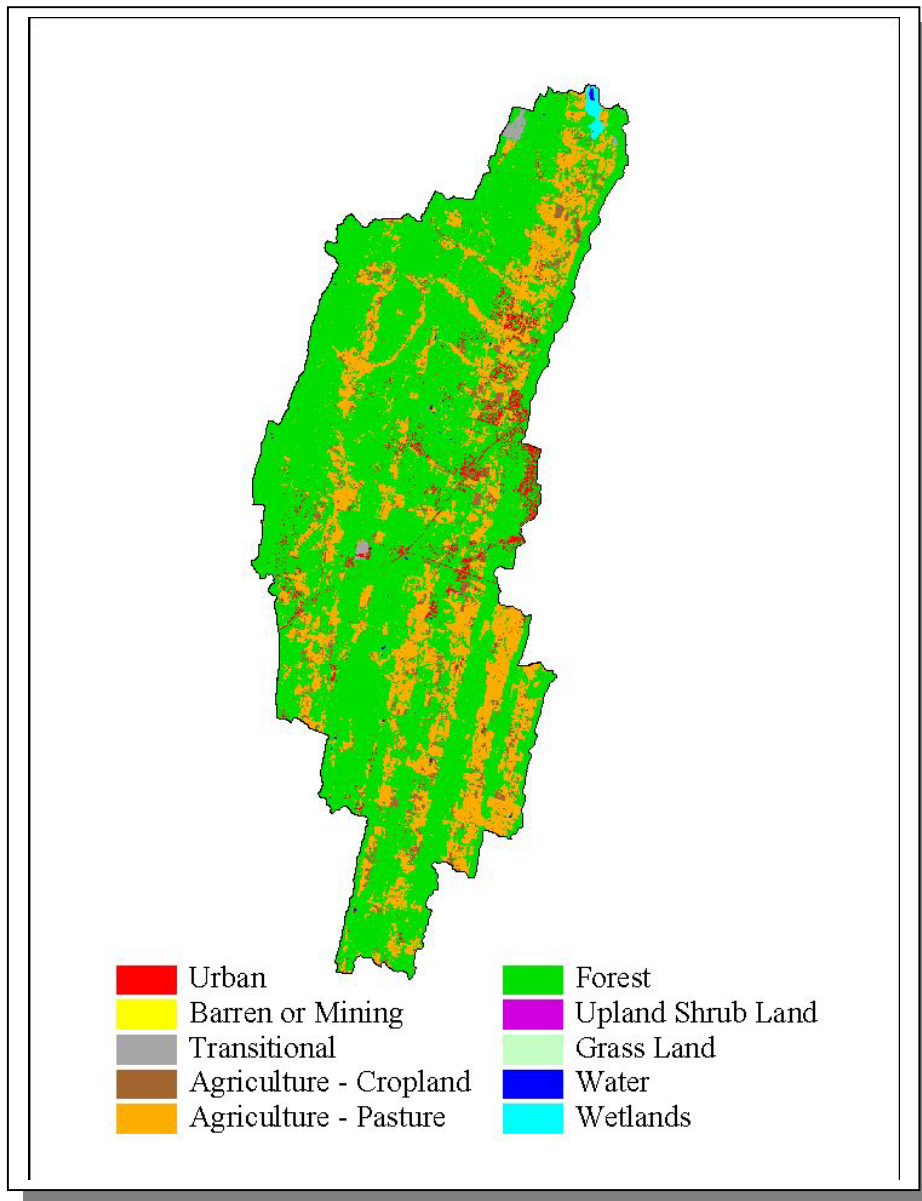


Figure 4-69. Illustration of Land Use Distribution in Subwatershed 0602000209.

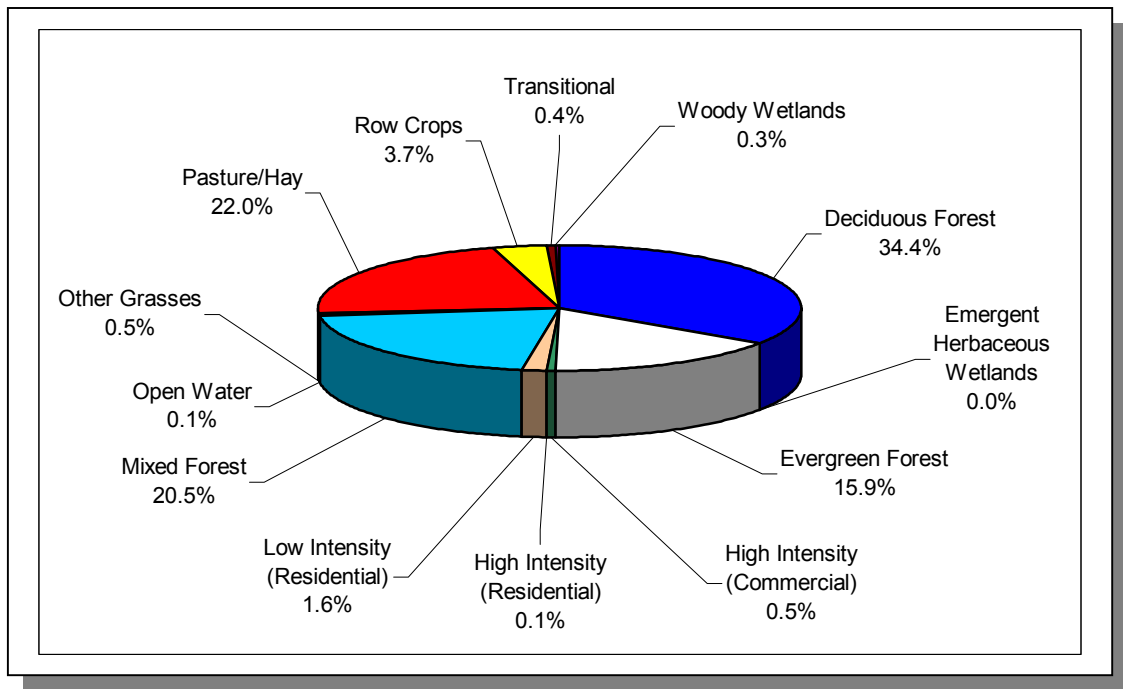


Figure 4-70. Land Use Distribution in Subwatershed 0602000209. More information is provided in Hiwassee-Appendix IV.

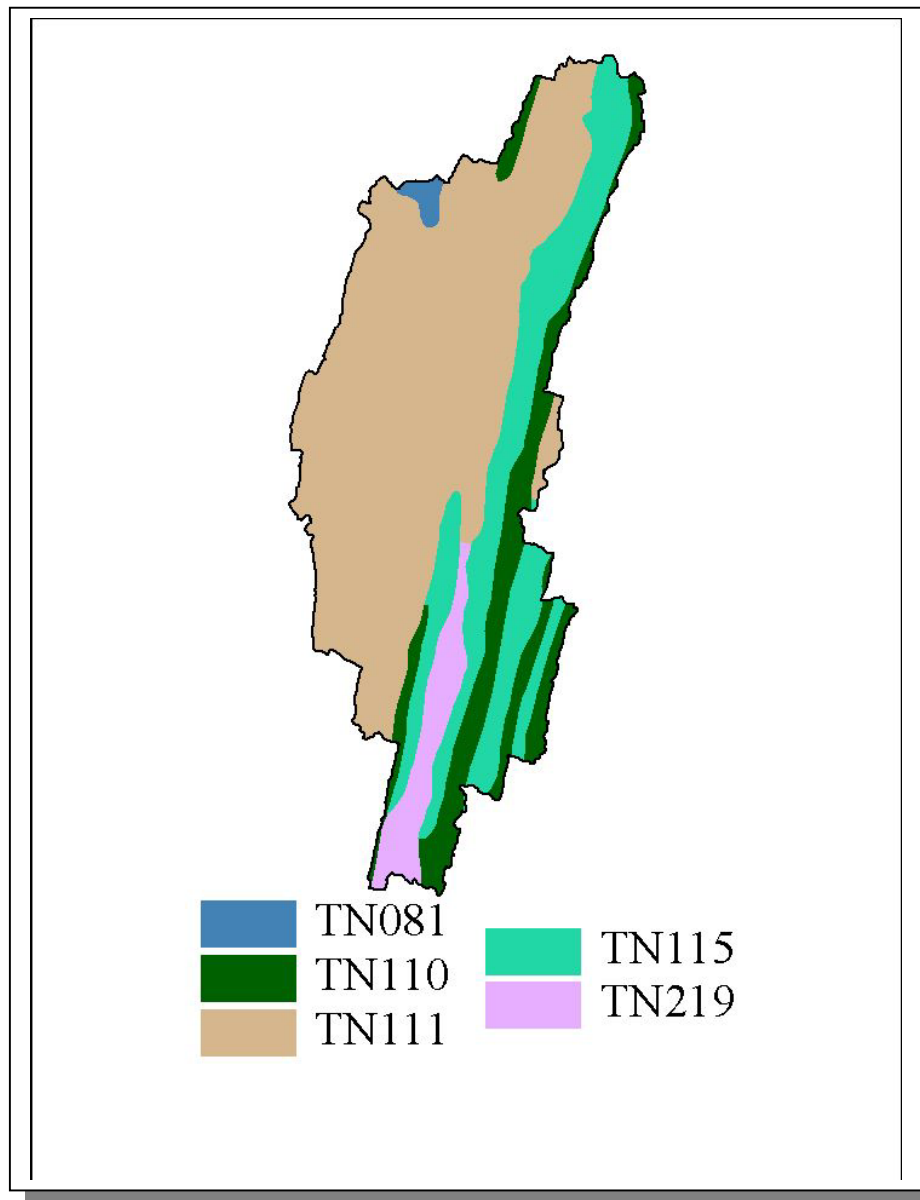


Figure 4-71. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0602000209.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hr)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN081	2.0	C	1.41	5.48	Silty Loam	0.35
TN110	0.0	B	2.22	4.96	Loam	0.31
TN111	0.00	C	1.41	5.10	Loam	0.34
TN115	0.00	C	1.41	5.15	Silty Loam	0.36
TN219	0.00	C	1.35	4.95	Loam	0.33

Table 4-45. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0602000209. More information is provided in Hiwassee-Appendix IV.

County	COUNTY POPULATION		Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED		% CHANGE
	1990	1997 Est.		1990	1997	
Bradley	73,712	80,800	30.23	22,284	24,426	9.6
Hamilton	285,536	294,865	0.88	2,500	2,581	3.2
Totals	359,248	375,665		24,784	27,007	9.0

Table 4-46. Population Estimates in Subwatershed 0602000209.

NUMBER OF HOUSING UNITS						
Populated Place	County	Population	Total	Public Sewer	Septic Tank	Other
Cleveland	Bradley	30,333	13,045	12,033	1,007	5

Table 4-47. Housing and Sewage Disposal Practices of Select Communities in Subwatershed 0602000209.

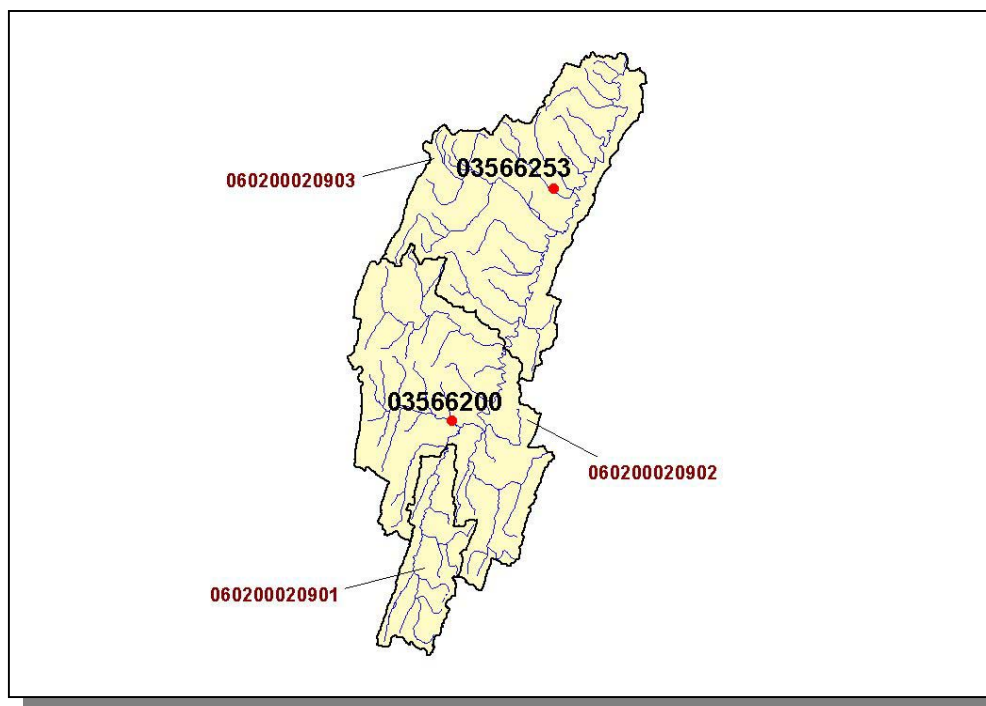


Figure 4-72. Location of Historical Streamflow Data Collection Sites in Subwatershed 0602000209. Subwatershed 060200020901, 060200020902, and 060200020903 boundaries are shown for reference. More information is provided in Hiwassee-Appendix IV.

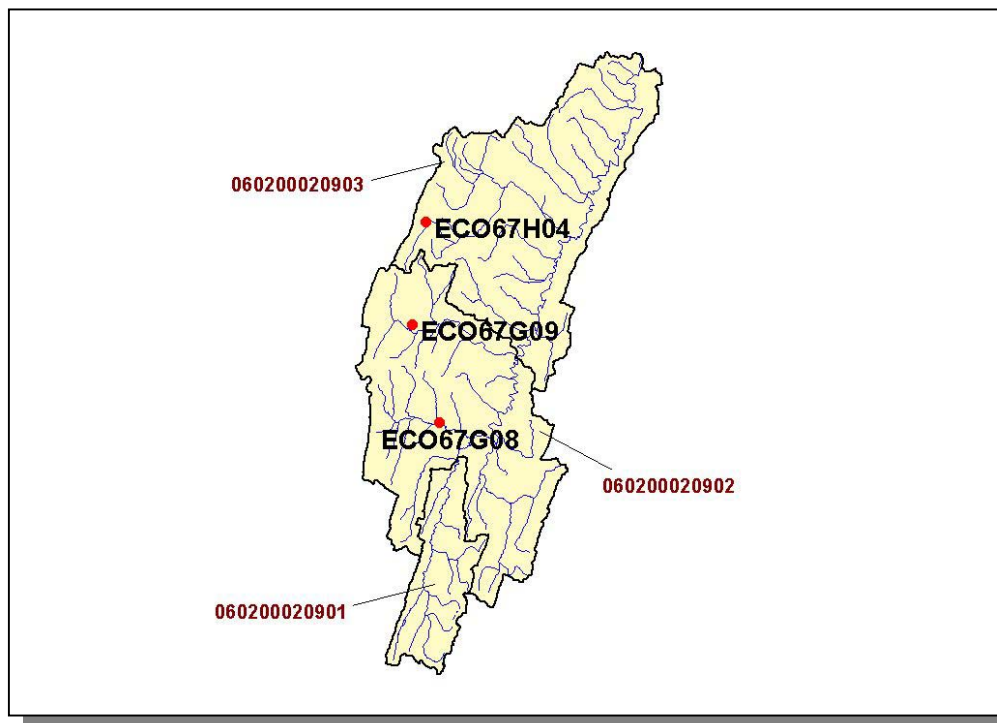


Figure 4-73. Location of STORET Monitoring Sites in Subwatershed 0602000209. Subwatershed 060200020901, 060200020902, and 060200020903 boundaries are shown for reference. More information is provided in Hiwassee-Appendix IV.

4.2.G.ii. Point Source Contributions.

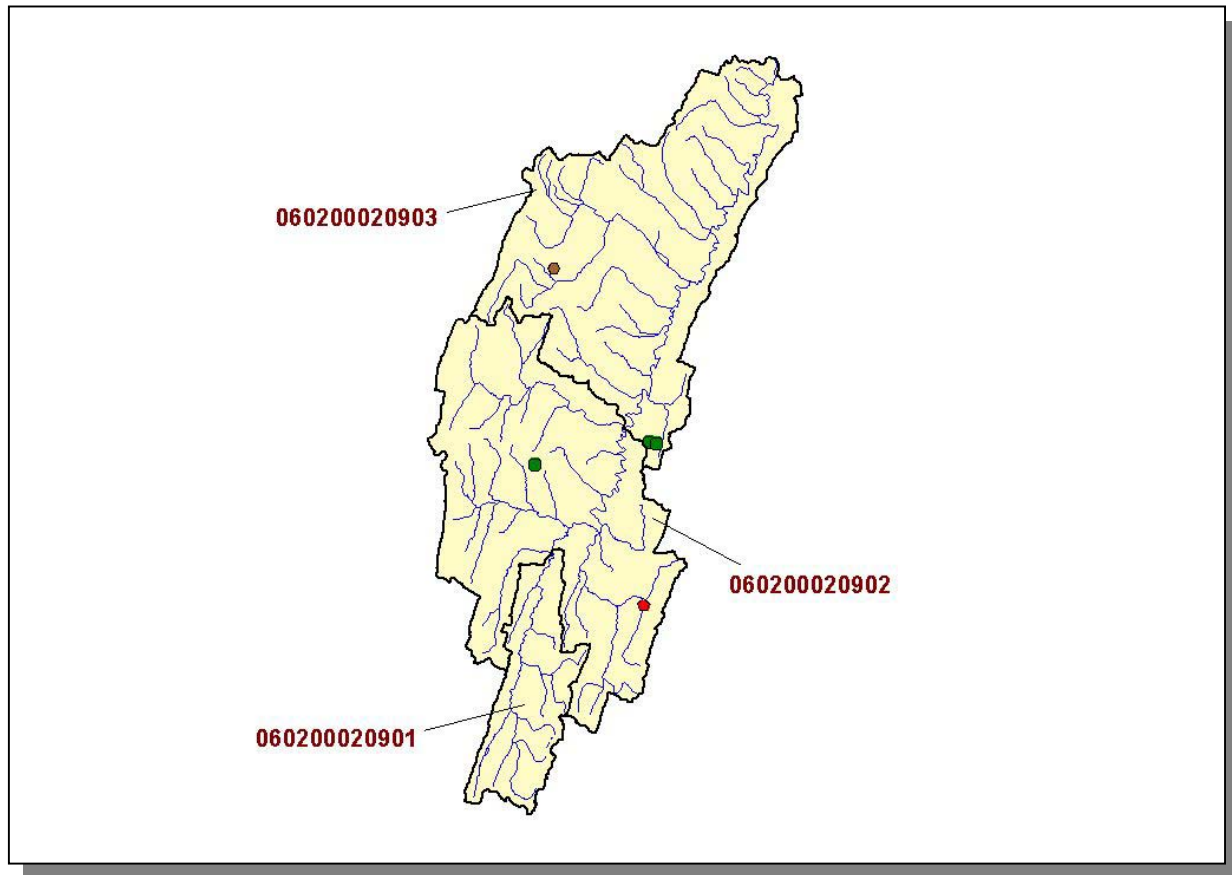


Figure 4-74. Location of Active Point Source Facilities in Subwatershed 0602000209. Subwatershed 060200020901, 060200020902, and 060200020903 boundaries are shown for reference. More information is provided in the following figures.

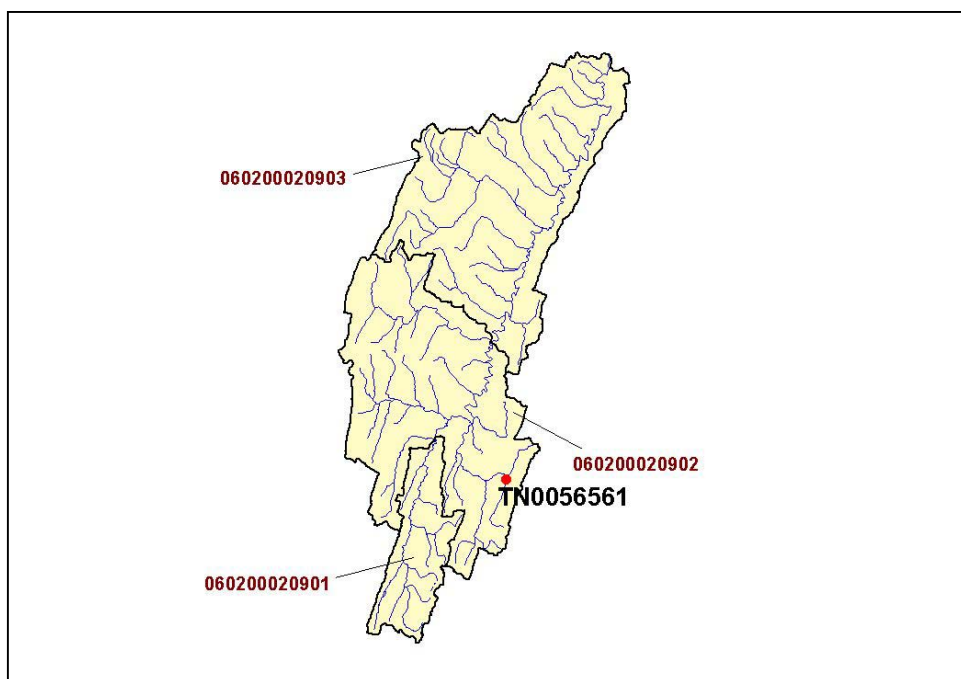


Figure 4-75. Location of Active Point Source Facilities (Individual Permits) in Subwatershed 0602000209. Subwatershed 060200020901, 060200020902, and 060200020903 boundaries are shown for reference. More information, including the names of facilities, is provided in Hiwassee-Appendix IV.



Figure 4-76. Location of TMSP Facilities in Subwatershed 0602000209. Subwatershed 060200020901, 060200020902, and 060200020903 boundaries are shown for reference. More information, including the names of facilities, is provided in Hiwassee-Appendix IV.

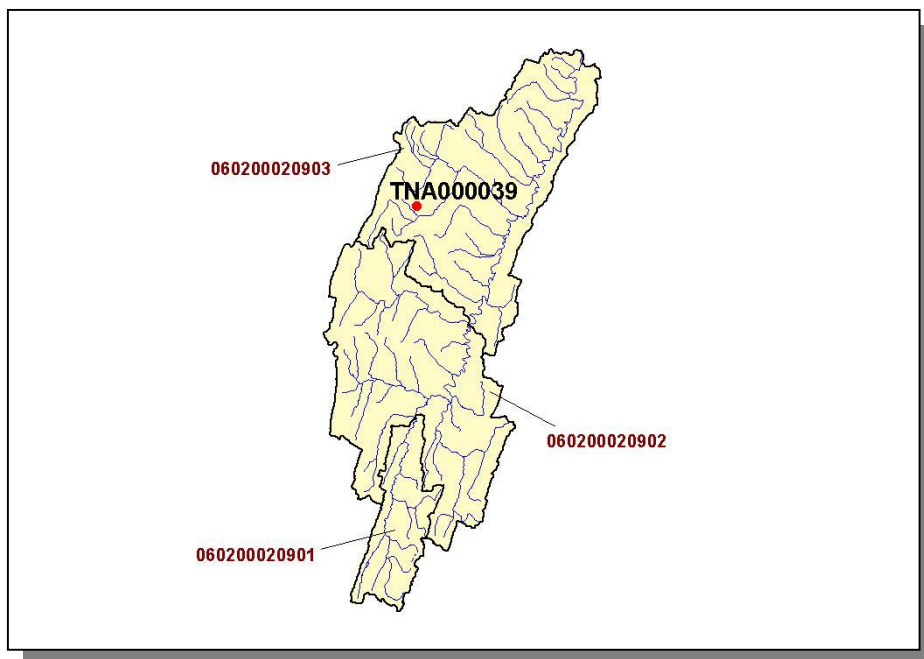


Figure 4-77. Location of CAFO Facilities in Subwatershed 0602000209. Subwatershed 060200020901, 060200020902, and 060200020903 boundaries are shown for reference. CAFO rules may be found at <http://cfpub.epa.gov/npdes/afo/cafofinalrule.cfm>. More information, including the names of facilities, is provided in Hiwassee-Appendix IV.

4.2.G.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)						
Beef Cow	Cattle	Milk Cow	Chickens	Chickens Sold	Hogs	Sheep
3,046	8,470	1,059	10	5,801,466	82	36

Table 4-48. Summary of Livestock Count Estimates in Subwatershed 0602000209. According to the 1997 Census of Agriculture (<http://www.nass.usda.gov/census/>), "Cattle" includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older; "Chickens Sold" are all chickens used to produce meat.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Bradley	92.5	92.5	8.2	18.1
Hamilton	210.7	210.7	2.2	6.0
Totals	303.2	303.2	10.4	24.1

Table 4-49. Forest Acreage and Average Removal Rates (1987-1994) in Subwatershed 0602000209.

CROPS	TONS/ACRE/YEAR
Grass (Hayland)	0.45
Legume (Hayland)	0.12
Grass (Pastureland)	0.41
Grass, Forbs, Legumes (Mixed Pasture)	0.90
Forest Land (Grazed)	0.00
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	1.21
Corn (Row Crops)	5.27
Conservation Reserve Program Land	0.27
Nonagricultural Land Use	0.00
Wheat (Close Grown Cropland)	3.14
Oats (Close Grown Cropland)	3.13
All Other Close Grown Cropland	1.99
Other Land in Farms	0.00
Legume (Pastureland)	0.07

Table 4-50. Annual Estimated Total Soil Loss in Subwatershed 0602000209.